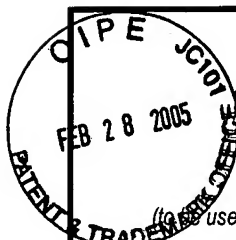
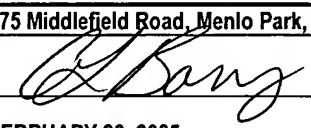
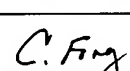


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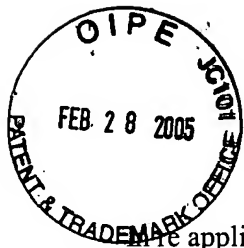
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 <h1 style="margin: 0;">TRANSMITTAL FORM</h1> <p style="font-size: small;">(to be used for all correspondence after initial filing)</p>		Application Number		10/017,085				
		Filing Date		OCTOBER 24, 2001				
		First Named Inventor		AVI J. ASHKENAZI				
		Group/Art Unit		1647				
		Examiner Name		SPECTOR, LORRAINE				
Total Number of Pages in This Submission		7		Attorney Docket Number		39780-2630 P1C73		
ENCLOSURES (check all that apply)								
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> AMENDMENT / RESPONSE <input checked="" type="checkbox"/> AFTER FINAL <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice			<input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund			<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> STAMPED RETURN POSTCARD		
			Remarks AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-2630 P1C73.					
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT								
Firm or Individual name		HELLER EHRMAN WHITE & McAULIFFE LLP		ANNA L. BARRY (Reg. No. 51,436)				
		275 Middlefield Road, Menlo Park, California 94025		Telephone: (650) 324-7000		Facsimile: (650) 324-0638		
Signature								
Date		FEBRUARY 28, 2005		Customer Number:		35489		
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ITW AF/1647

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of:)	Examiner: Spector, Lorraine
)	
Avi J. ASHKENAZI, et al..)	Art Unit: 1647
)	
Application Serial No. 10/017,085)	Confirmation No: 4364
)	
Filed: October 24, 2001)	Attorney's Docket No. 39780-2630 P1C73
)	
For: PRO853 NUCLEIC ACIDS)	Customer No. 35489

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the final Office Action mailed on January 11, 2005, in connection with the above-identified patent application (Paper No./Mail Date 20050110), please enter the following amendments, and consider the following arguments.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.